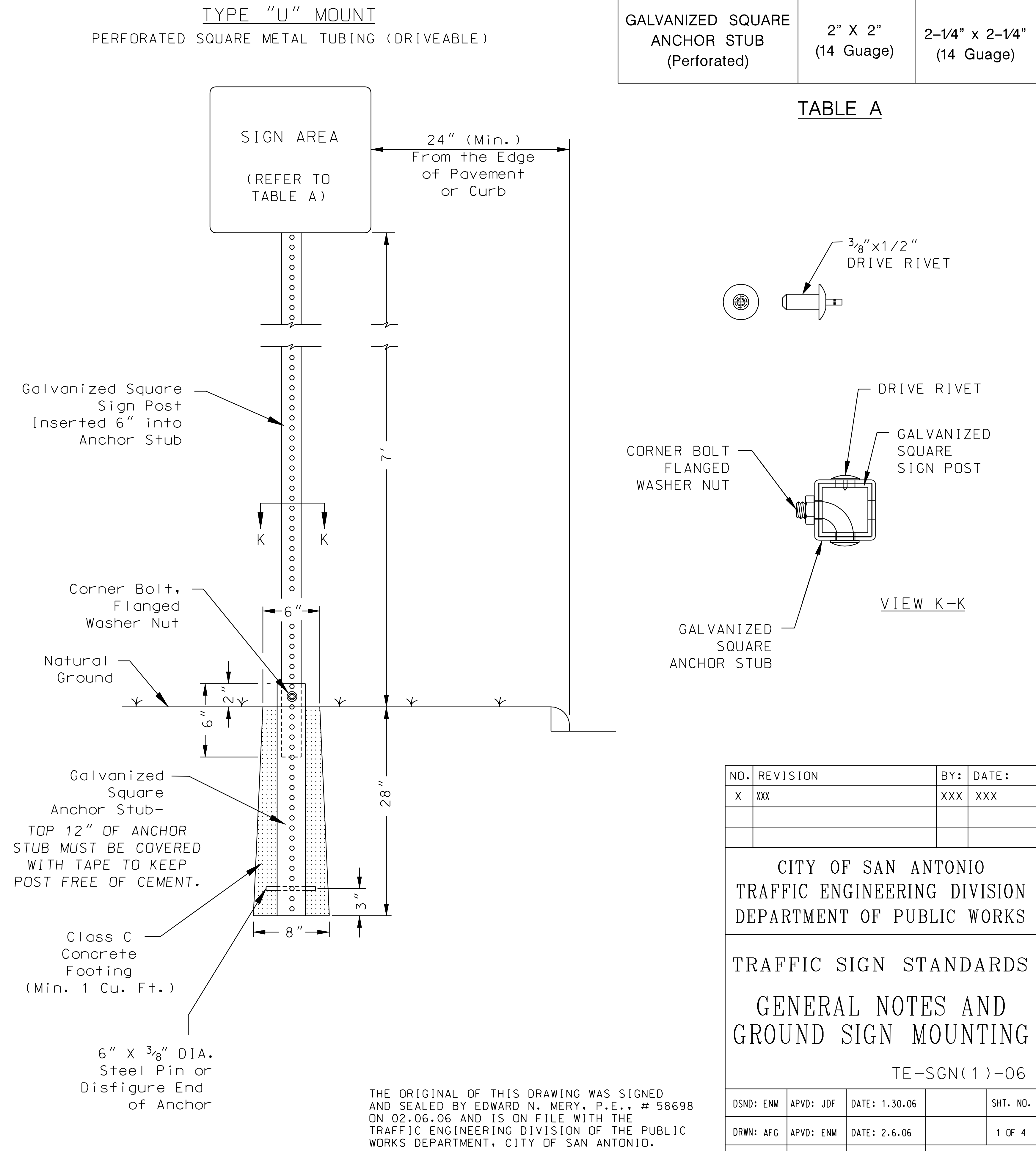


GENERAL NOTES

- 1.) THE EXISTING SIGNS LOCATED ON THE JOBSITE ARE THE PROPERTY OF THE CITY OF SAN ANTONIO. THROUGHOUT THE PERIOD OF THE CONTRACT, THE CONTRACTOR SHALL PROTECT THESE SIGNS SUCH THAT THEY ARE NOT DAMAGED IN THE COURSE OF CONSTRUCTION ACTIVITY. SUCH PROTECTION SHALL INCLUDE THE PERIOD AFTER SIGNS ARE REMOVED FROM INSTALLATION AND STORED BY THE CONTRACTOR OR DELIVERED TO TRAFFIC OPERATIONS. THE ASSISTANT TRAFFIC SUPERINTENDENT (207-7765) MUST BE NOTIFIED 48 HOURS IN ADVANCE PRIOR TO DELIVERY.
- 2.) AFTER SIGNS ARE REMOVED FROM INSTALLATION AND ARE BEING STORED BY THE CONTRACTOR, THE CONTRACTOR SHALL CONTACT THE TRAFFIC OPERATIONS SECTION OF THE PUBLIC WORKS DEPARTMENT (207-7765) AND ARRANGE FOR A CONVENIENT TIME TO DELIVER CITY SIGNS AND POLES.
- 3.) PRIOR TO THE START OF CONSTRUCTION, ALL EXISTING SIGNS WITHIN THE AREA OF CONSTRUCTION WILL BE INVENTORIED AND DOCUMENTED JOINTLY BY THE TRAFFIC ENGINEERING (207-7720) CONSTRUCTION INSPECTION AND THE CONTRACTOR. THIS DOCUMENT WILL BE JOINTLY SIGNED BY BOTH PARTIES REFLECTING THE SIGN TYPE, SIGN SIZE, SIGN CONDITION, SIGN LOCATION, REFLECTIVITY ADEQUACY, ETC. THE CONTRACTOR IS HELD ACCOUNTABLE FOR THESE SIGNS THROUGHOUT THE PROJECT AND AT THE PROJECTS COMPLETION.
- 4.) ALL GROUND MOUNTED SHALL USE HIGH INTENSITY REFLECTIVE SHEETING.
- 5.) ALL OVERHEAD SIGNS SHALL USE DIAMOND GRADE REFLECTIVE SHEETING.
- 6.) ALL BLANKS TO BE ALUMINUM ALLOY NO. 5052-H38.
- 7.) "T" DENOTES THICKNESS OF SIGN BLANKS.
- 8.) ALL HOLES SHALL BE 3/8" DIAMETER DRILLED OR PUNCHED AS SHOWN ON EACH BLANK DETAIL AND SHALL BE FREE OF BURRS AND/OR ROUGH EDGES.
- 9.) SIGN BLANK CORNERS TO BE ROUNDED AS SHOWN ON EACH DETAIL.
- 10.) ALL SIGN BLANK TO BE ETCHED, DEGREASED, AND HAVE AN ALODINE FINISH PRIOR TO APPLICATION OF LEGENDS.
- 11.) ALL DETAILS ARE NOT TO SCALE.
- 12.) ALL DIMENSIONS ARE IN INCHES.
- 13.) ALL SIGNS SHALL BE MANUFACTURED AND INSTALLED IN CONFORMANCE TO THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND STANDARD HIGHWAY SIGNS (FHWA) LATEST EDITION.
- 14.) REINSTALLATION OF PREVIOUSLY EXISTING SIGNS, WHERE REQUIRED BY THE CITY TRAFFIC ENGINEER, SHALL BE AT THE CONTRACTOR'S EXPENSE.

TYPICAL GROUND SIGN INSTALLATION





TYPICAL GROUND MOUNTED SIGN PLACEMENT

THE ORIGINAL OF THIS DRAWING WAS SIGNED
AND SEALED BY EDWARD N. MERY, P.E., # 58698
ON 02.06.06 AND IS ON FILE WITH THE
TRAFFIC ENGINEERING DIVISION OF THE PUBLIC
WORKS DEPARTMENT, CITY OF SAN ANTONIO.

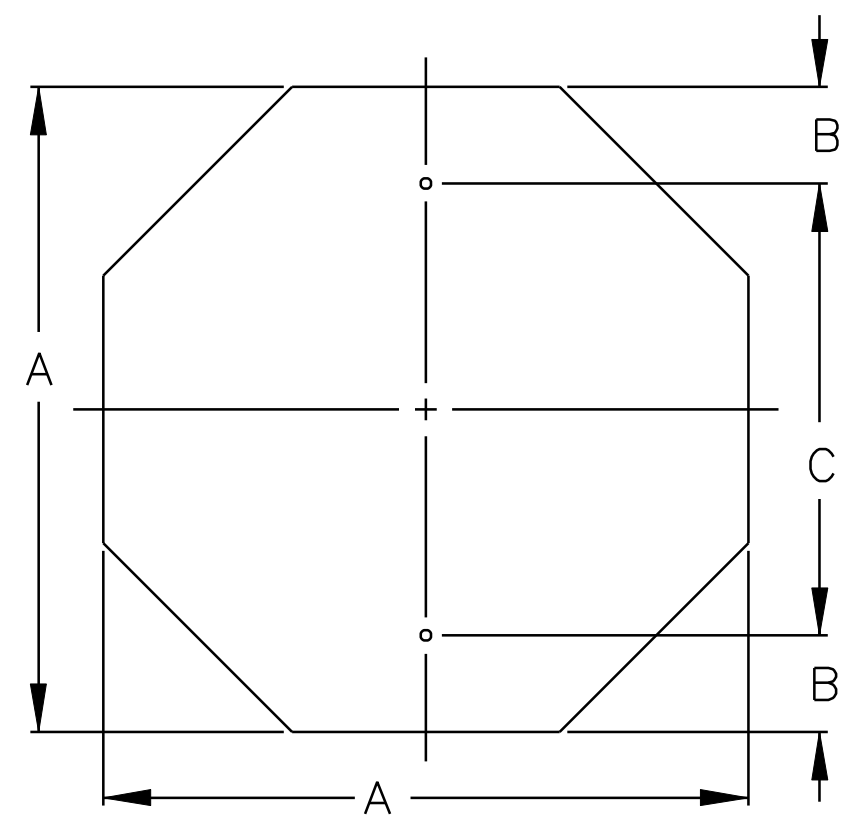
NO.	REVISION	BY:	DATE:
X	XXX	XXX	XXX

CITY OF SAN ANTONIO
 TRAFFIC ENGINEERING DIVISION
 DEPARTMENT OF PUBLIC WORKS

TRAFFIC SIGN STANDARDS
 D3 STREET NAME SIGN
 AND SIGN MOUNTING

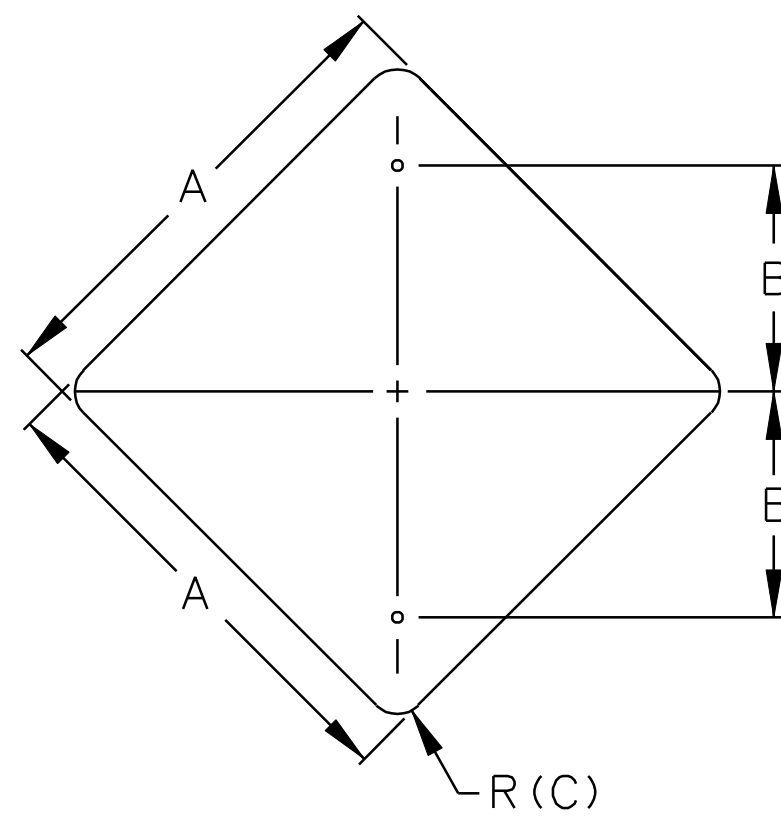
TE-SGN(2)-06

DSND: ENM	APVD: JDF	DATE: 1.30.06		SHT. NO.
DRWN: AFG	APVD: ENM	DATE: 2.6.06		2 OF 4
RVSD:	APVD:	DATE:	SCALE: NOT TO SCALE	



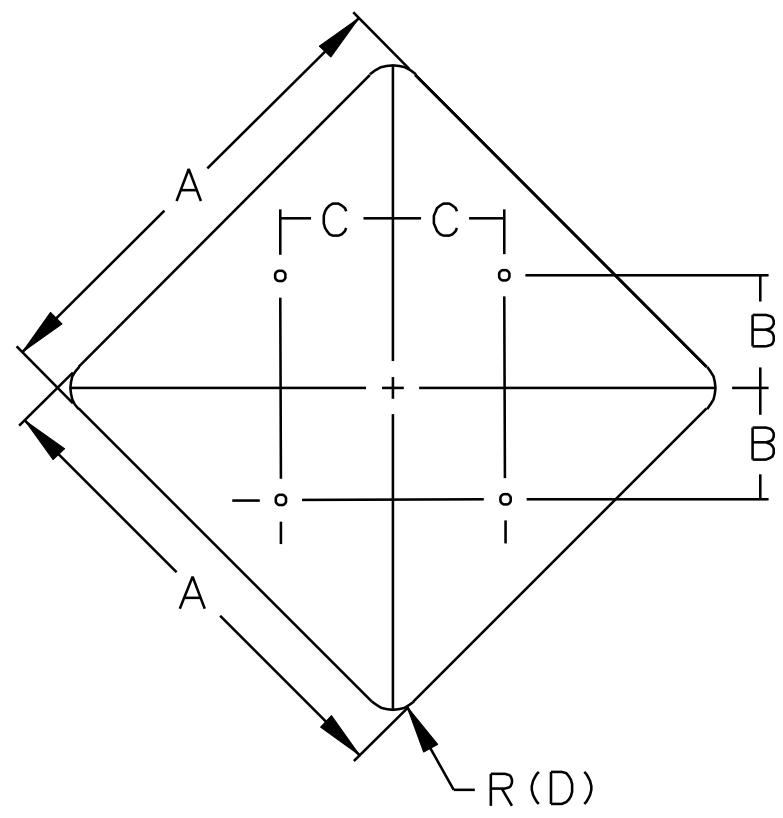
OCTAGONAL

A	B	C	T
24	3	18	0.080
30	3	24	0.080
36	3	30	0.100



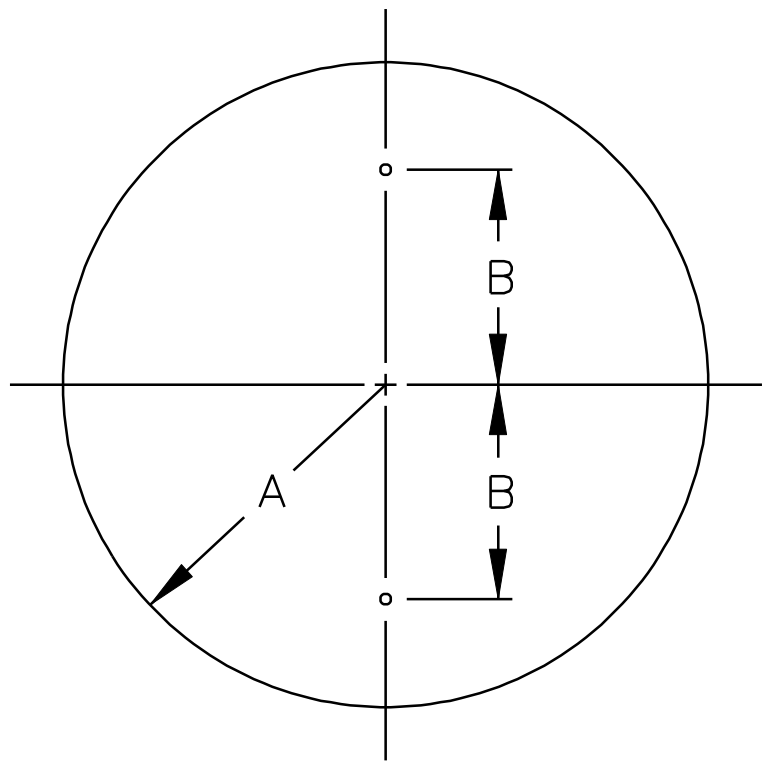
DIAMOND (A)

A	B	C	T
18	9	1 1/2	0.080
24	12	1 1/2	0.080
30	15	1 1/8	0.080
36	18	2 1/4	0.100



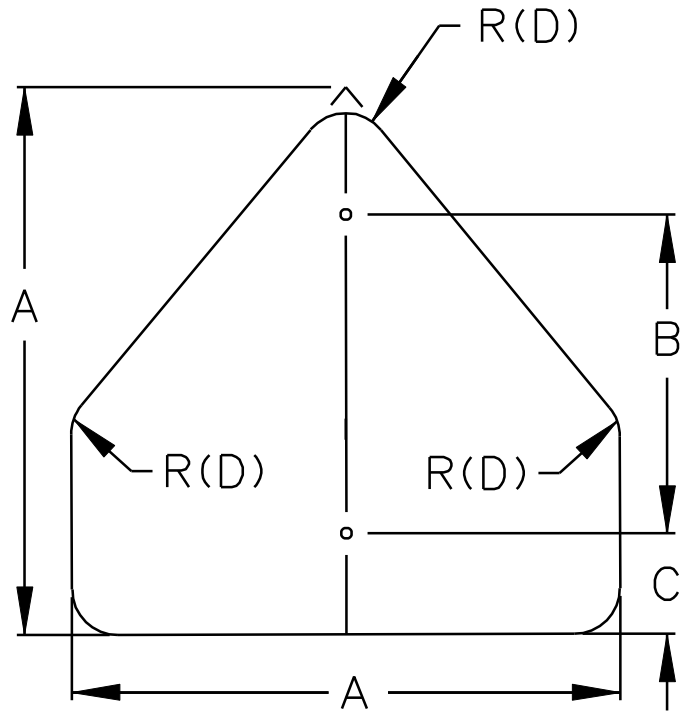
DIAMOND (B)

A	B	C	D	T
48	15	15	3	0.100



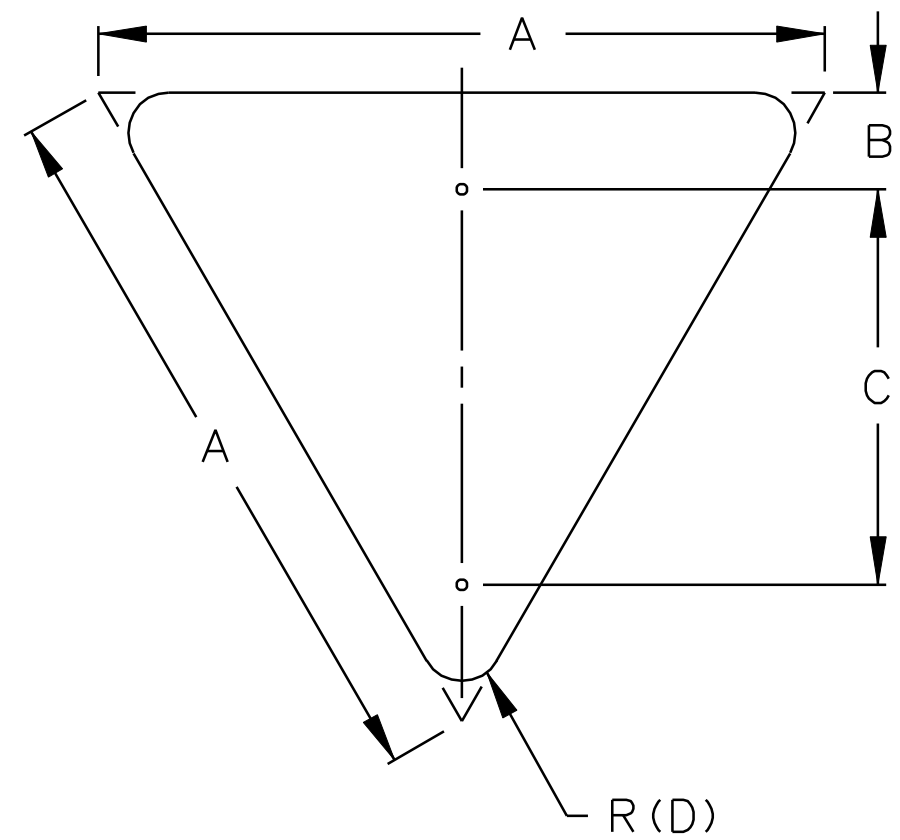
CIRCLE

A	B	T
18	15	0.100



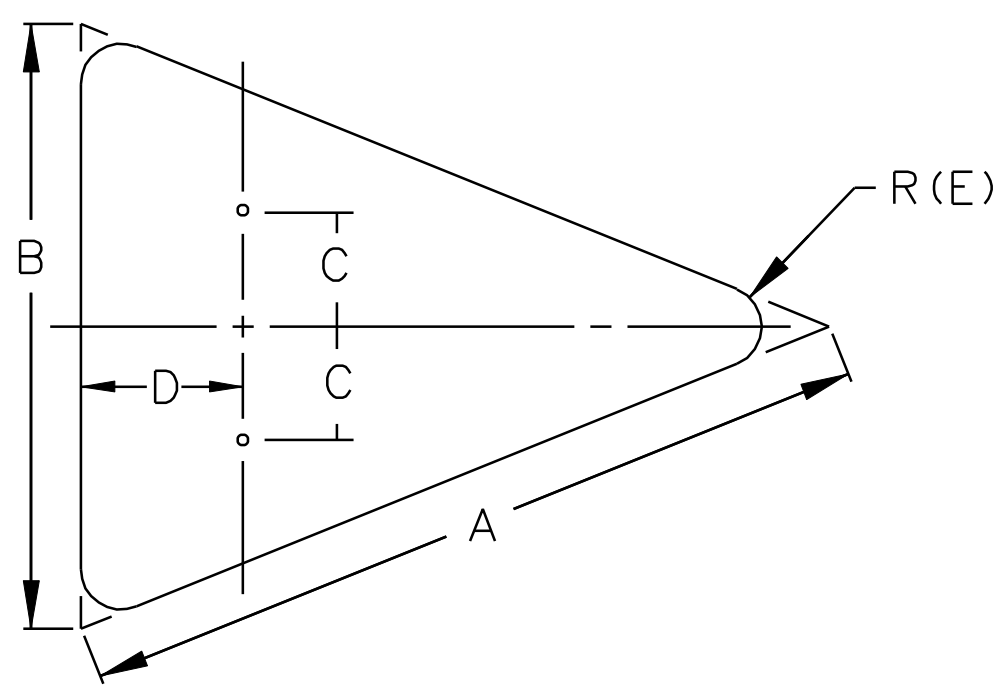
PENTAGON (SCHOOL)

A	B	C	D	T
36	24	3	2 1/4	0.100



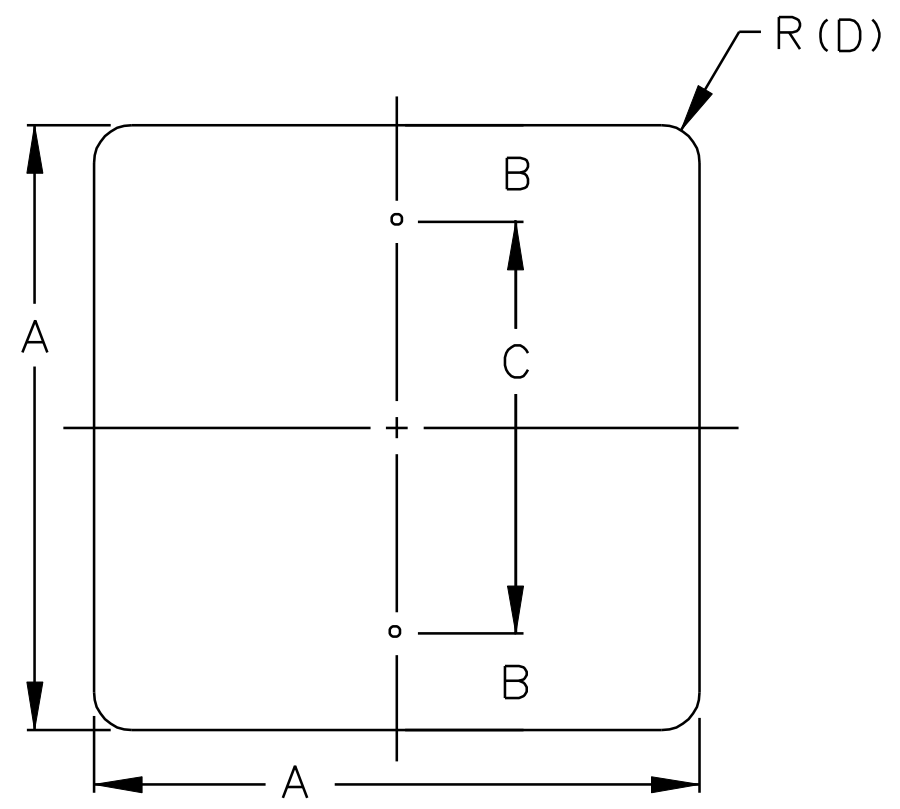
EQUILATERAL TRIANGLE

A	B	C	D	T
36	2	24	2	0.100



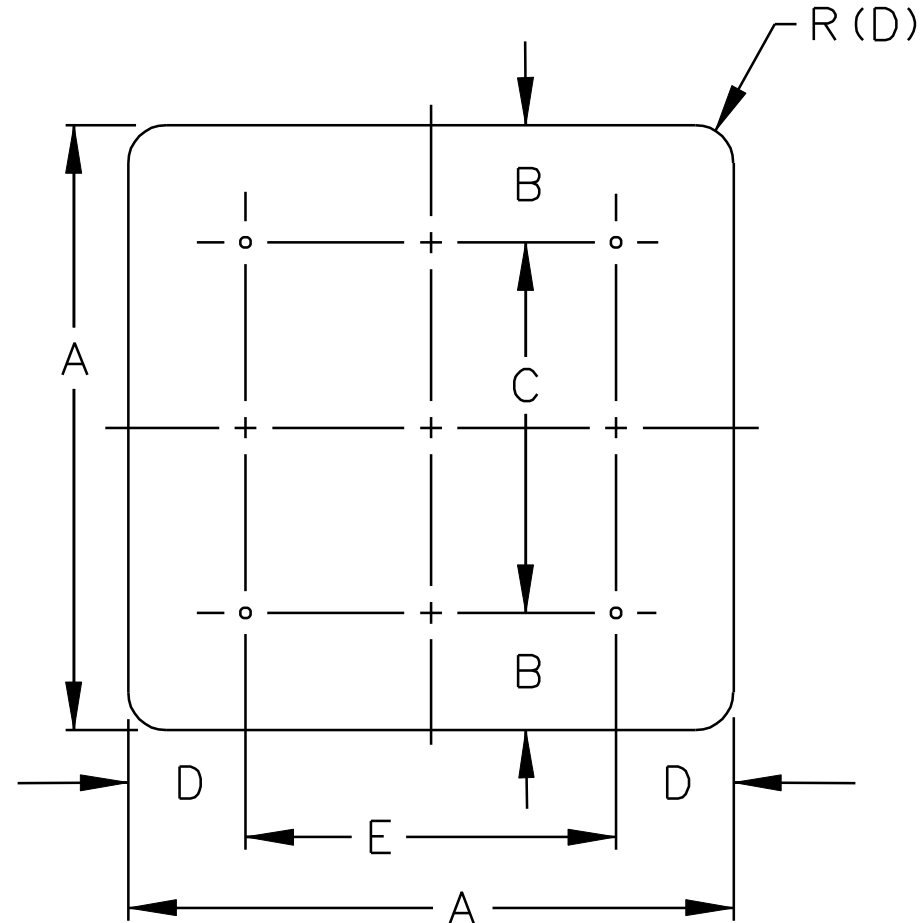
ISOSCELES TRIANGLE

A	B	C	D	E	T
40	30	7 1/2	12	1 1/8	0.100
48	36	9	15	2 1/4	0.100



SQUARE (A)

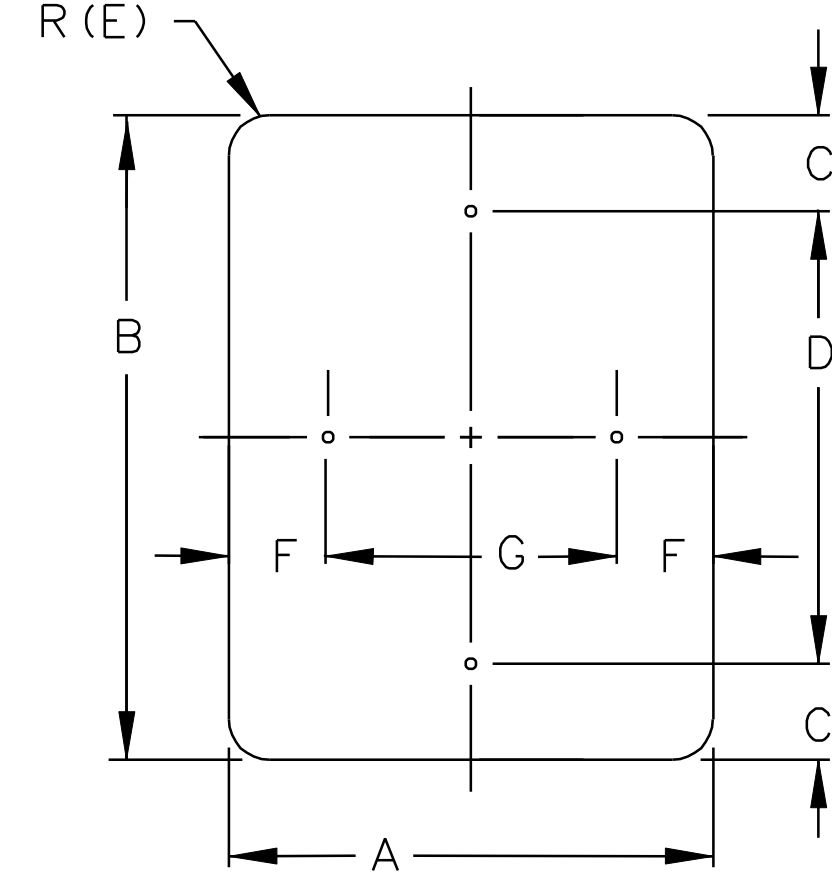
A	B	C	D	T
18	1 1/2	15	1 1/2	0.080
24	3	18	1 1/2	0.080
30	3	24	1 1/8	0.080



SQUARE (B)

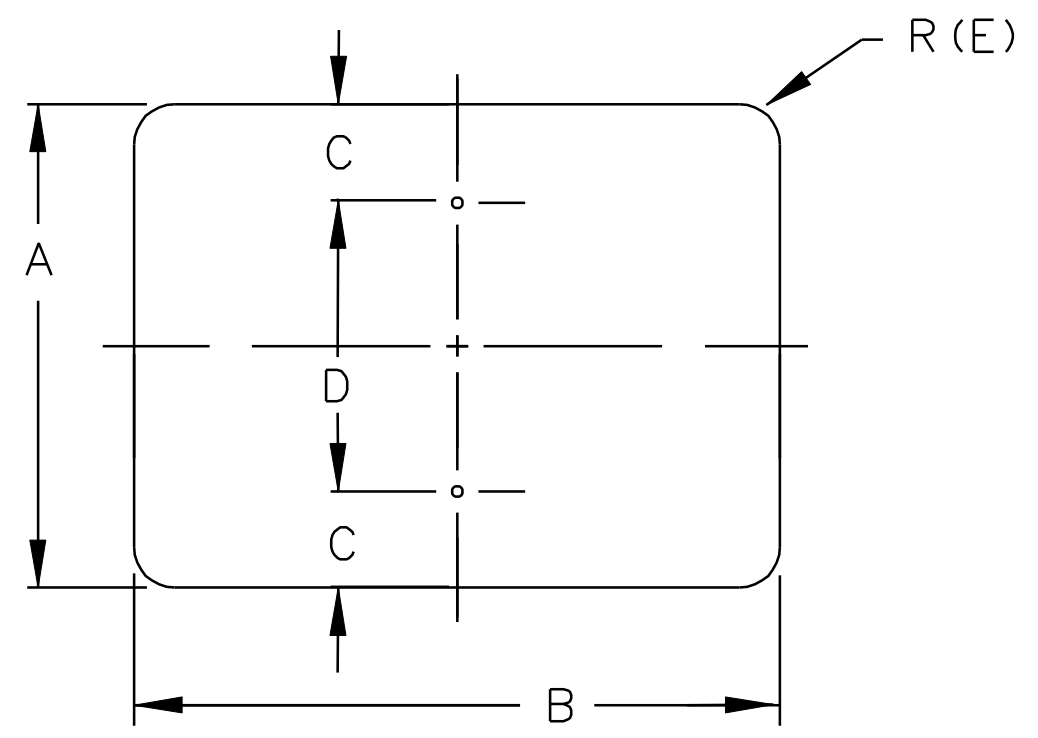
A	B	C	D	E	F	T
48	6	36	9	30	3	0.100

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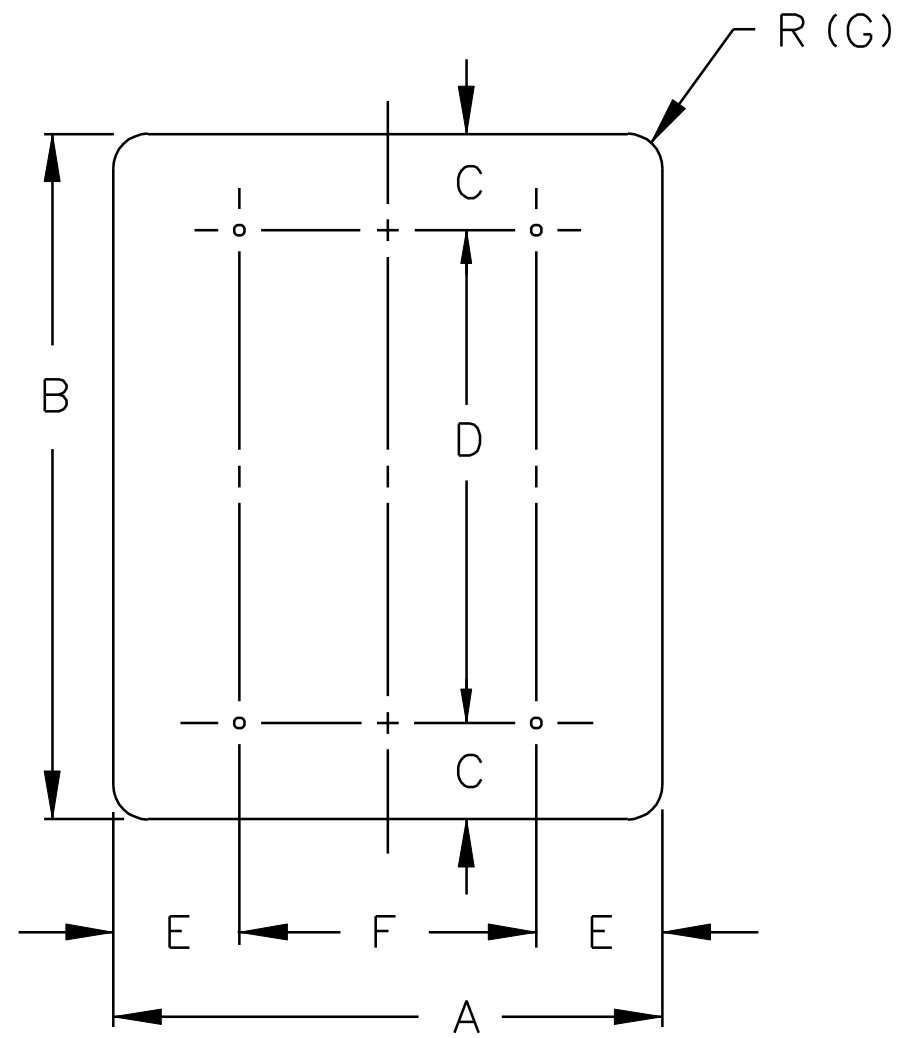
VERTICAL / HORIZONTAL RECTANGLE

A	B	C	D	E	F	G	T
12	18	1 1/2	15	1 1/2	1 1/2	9	0.080
12	36	3	30	1 1/2	1 1/2	9	0.080
18	24	1 1/2	21	1 1/2	1 1/2	15	0.080
24	30	3	24	1 1/2	3	18	0.080
24	36	3	30	1 1/2	3	18	0.080
24	48	6	36	1 1/8	3	18	0.080
30	36	3	30	1 1/8	3	24	0.080



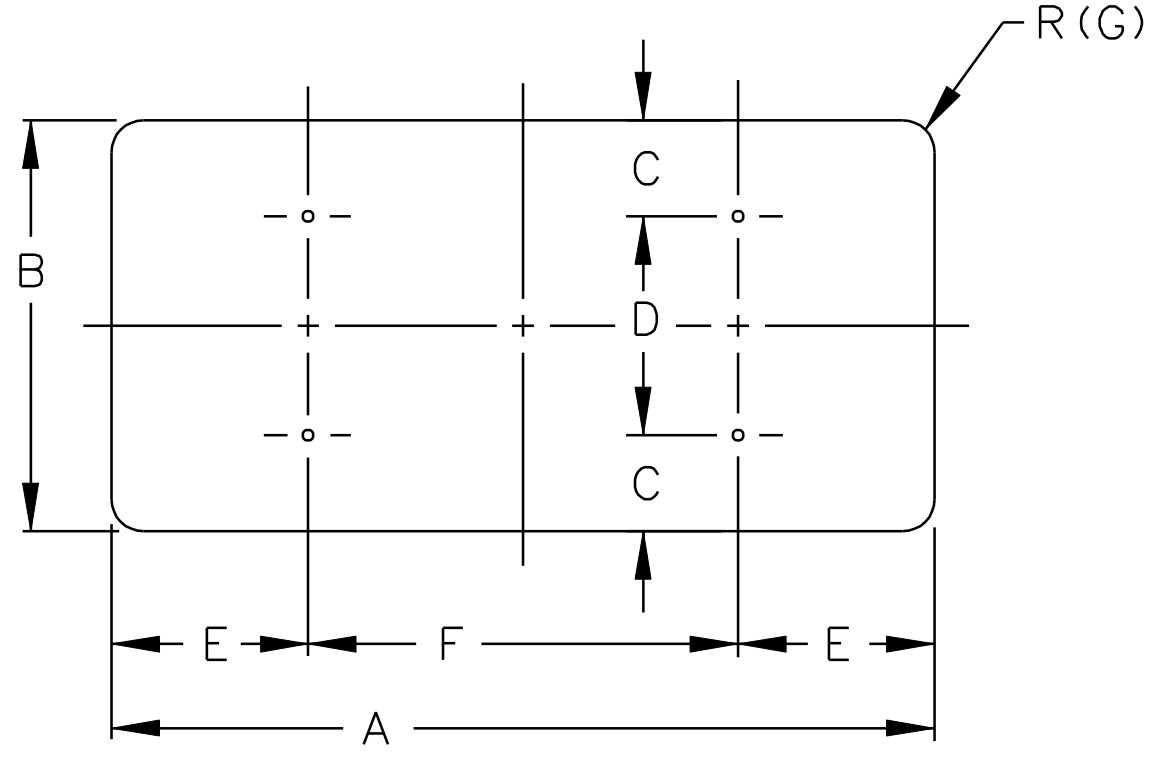
HORIZONTAL RECTANGLE

A	B	C	D	E	T
6	12	1	4	1/4	0.080
6	18	1	4	1/4	0.080
20	36	1 1/2	17	1 1/2	0.080



VERTICAL RECTANGLE

A	B	C	D	E	F	G	T
5	7 3/4	1/2	6 3/4	1/2	4	1/4	0.100
48	60	6	48	9	30	3	0.100



HORIZONTAL RECTANGLE

A	B	C	D	E	F	G	T
48	24	2	20	2	44	1 1/8	0.100
48	36	3	30	3	42	2 1/4	0.100
60	24	2	20	2	56	1 1/2	0.100
60	36	3	30	3	54	2 1/4	0.100
48	30	3	24	3	42	1 1/8	0.100
60	30	3	24	3	54	1 1/8	0.100

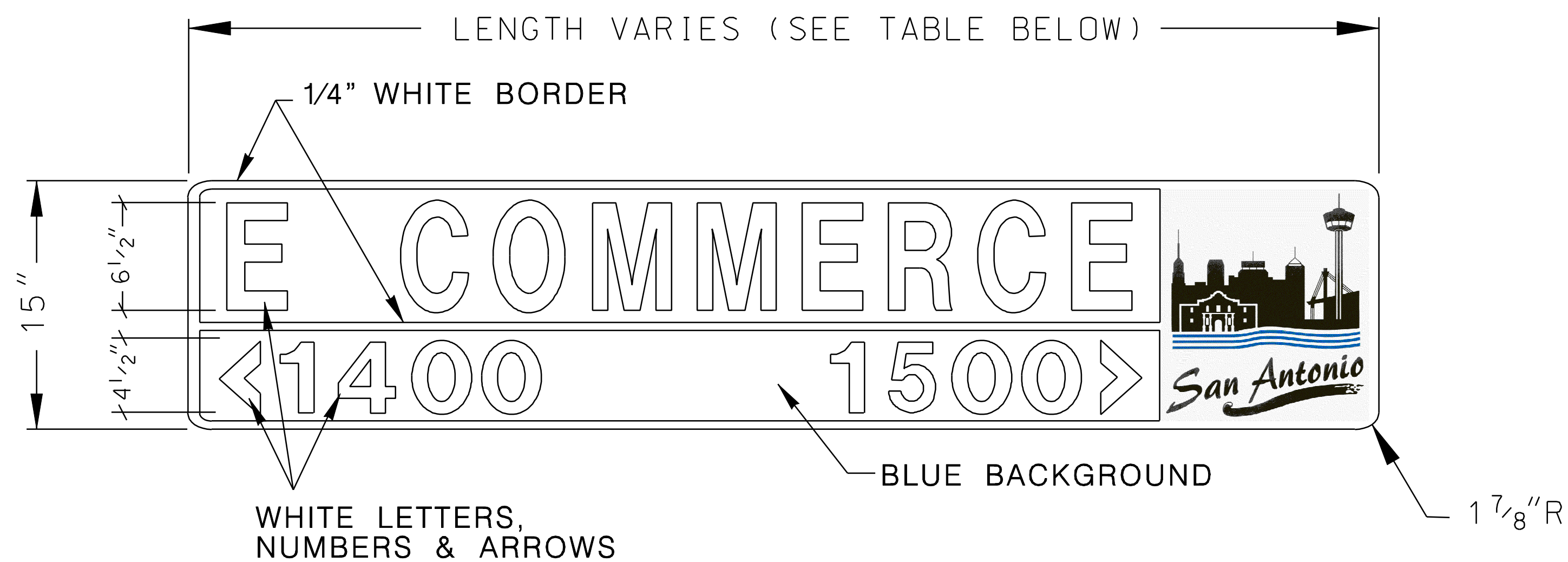
NO.	REVISION	BY:	DATE:
X	XXX	X	XXX

CITY OF SAN ANTONIO
TRAFFIC ENGINEERING DIVISION
DEPARTMENT OF PUBLIC WORKS

TRAFFIC SIGN STANDARDS
GROUND MOUNTED
SIGN SIZES

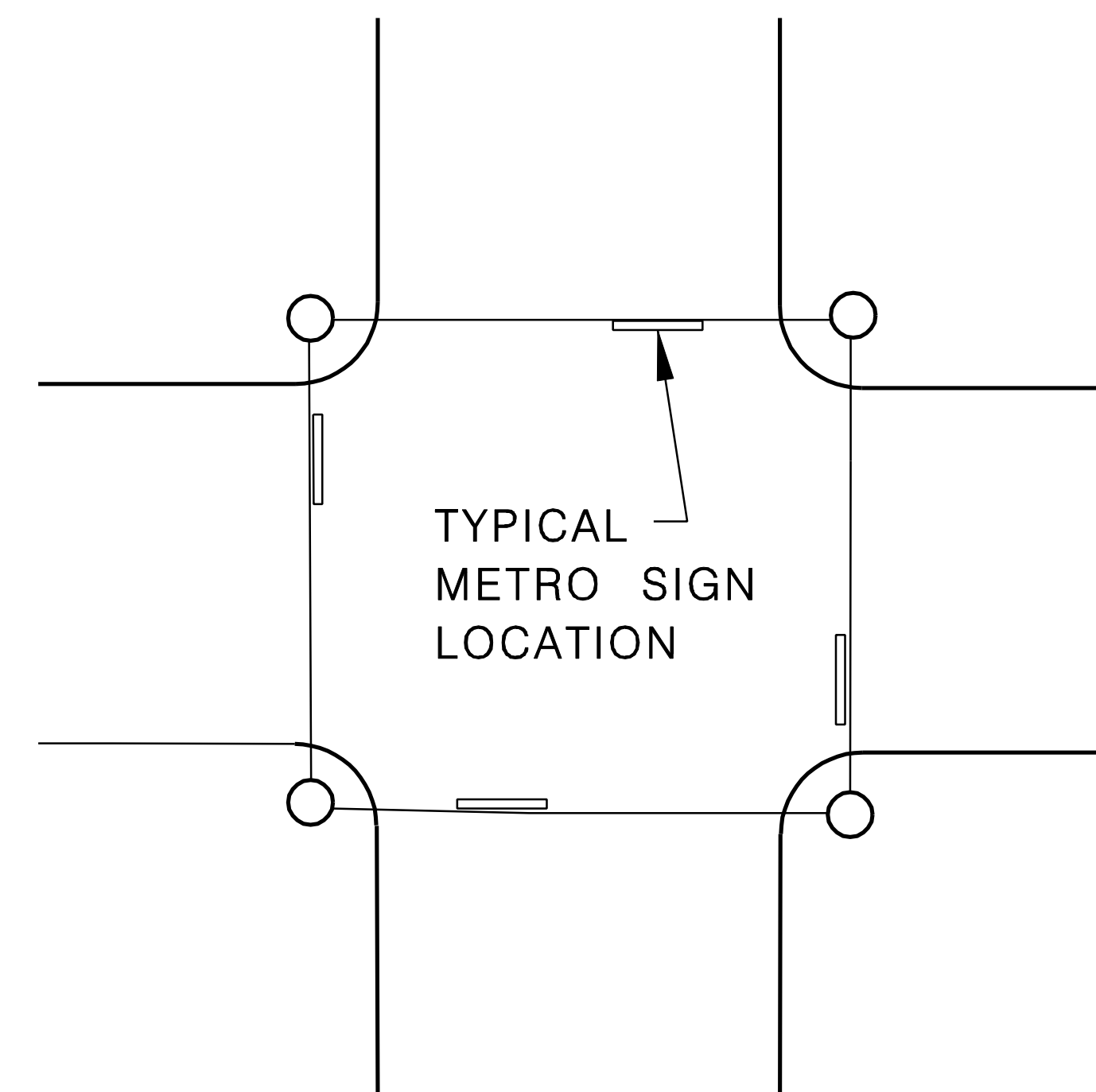
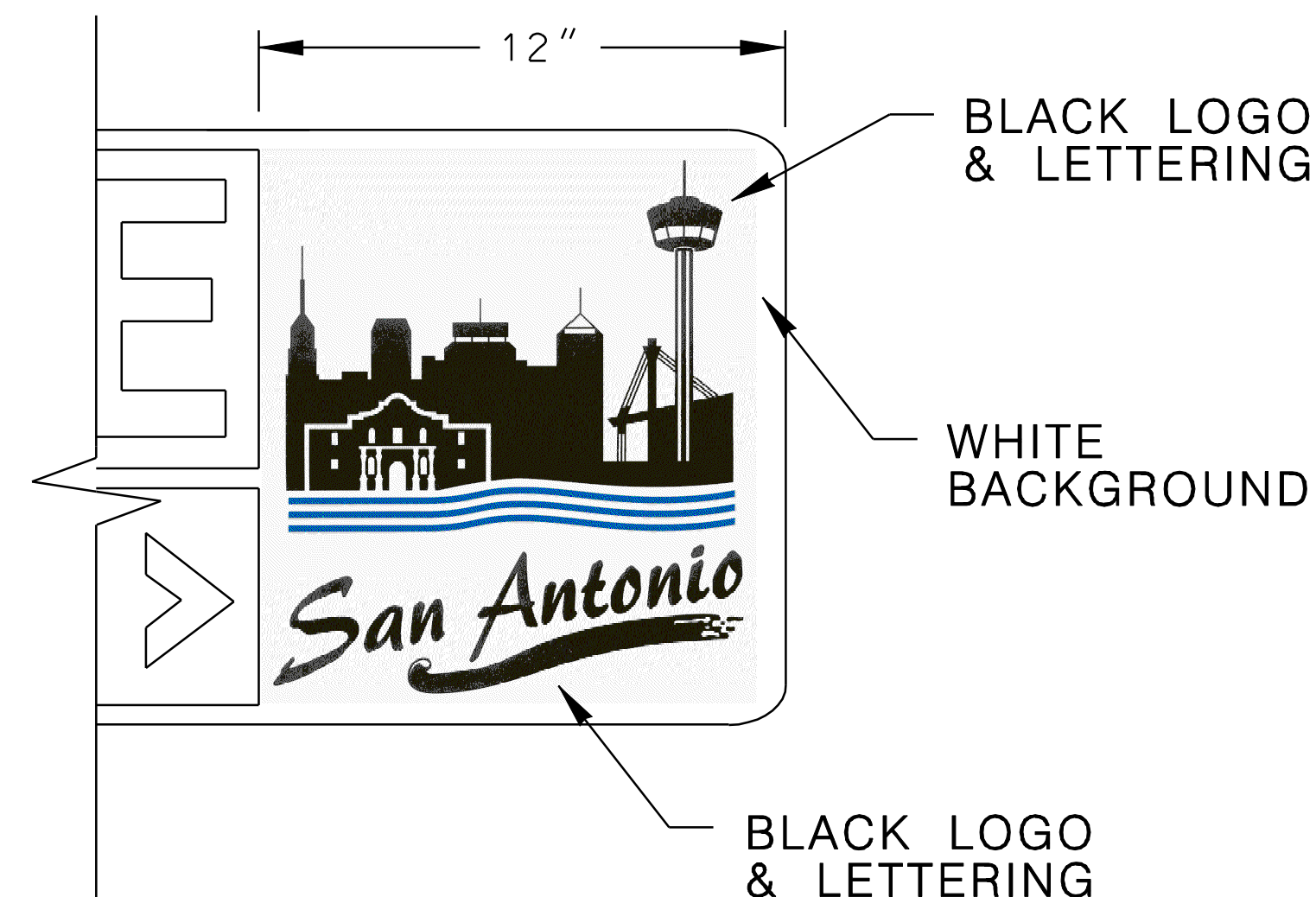
TE-SGN(3)-06

DSND: ENM	APVD: JDF	DATE: 1.30.06		SHT. NO.
DRWN: AFG	APVD: ENM	DATE: 2.6.06		3 OF 4
RVSD:	APVD:	DATE:		SCALE: NOT TO SCALE

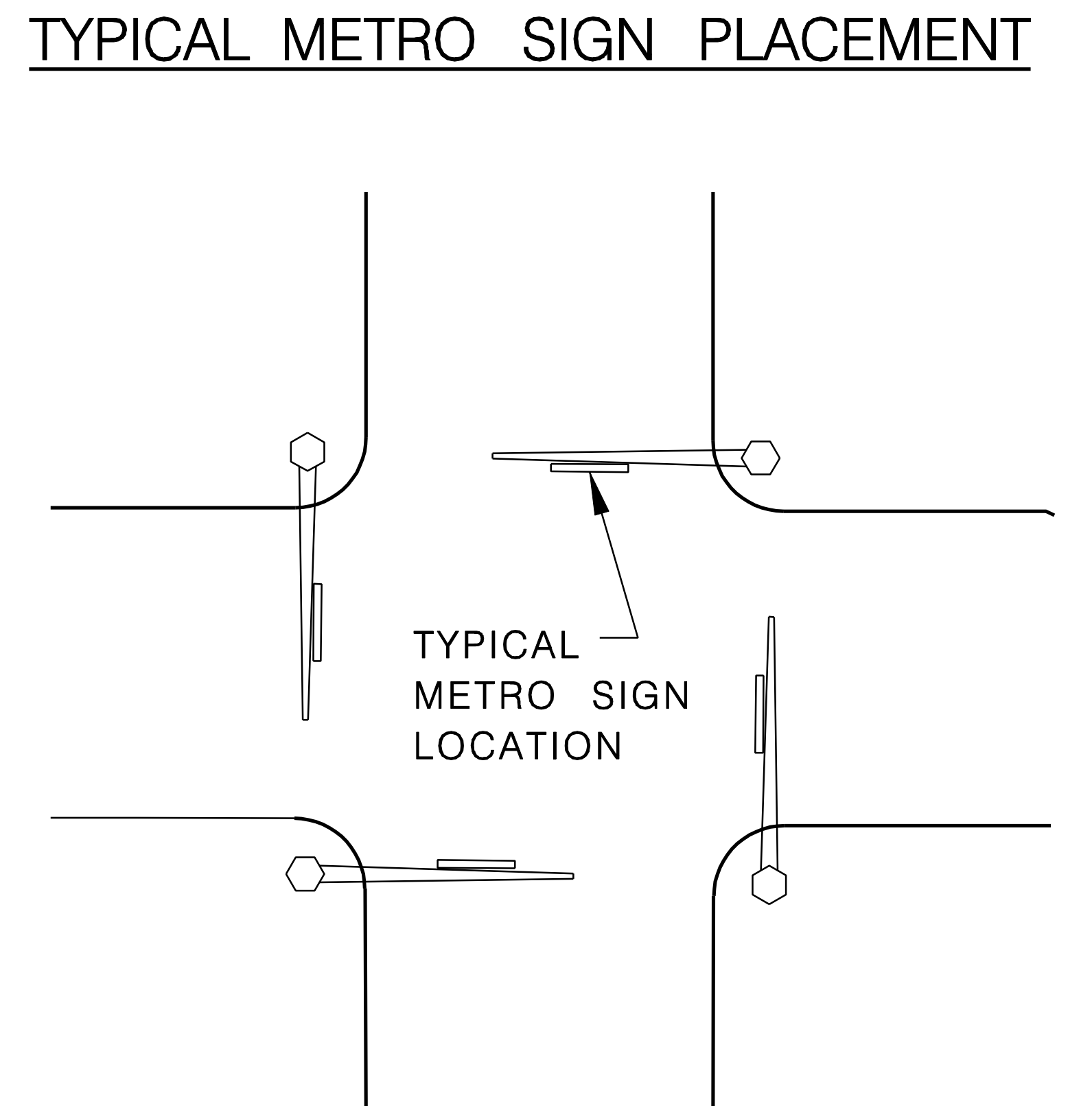


15" METRO – STREET NAME SIGNS

15" METRO w/CITY SKY LINE



SPAN WIRE INSTALLATION

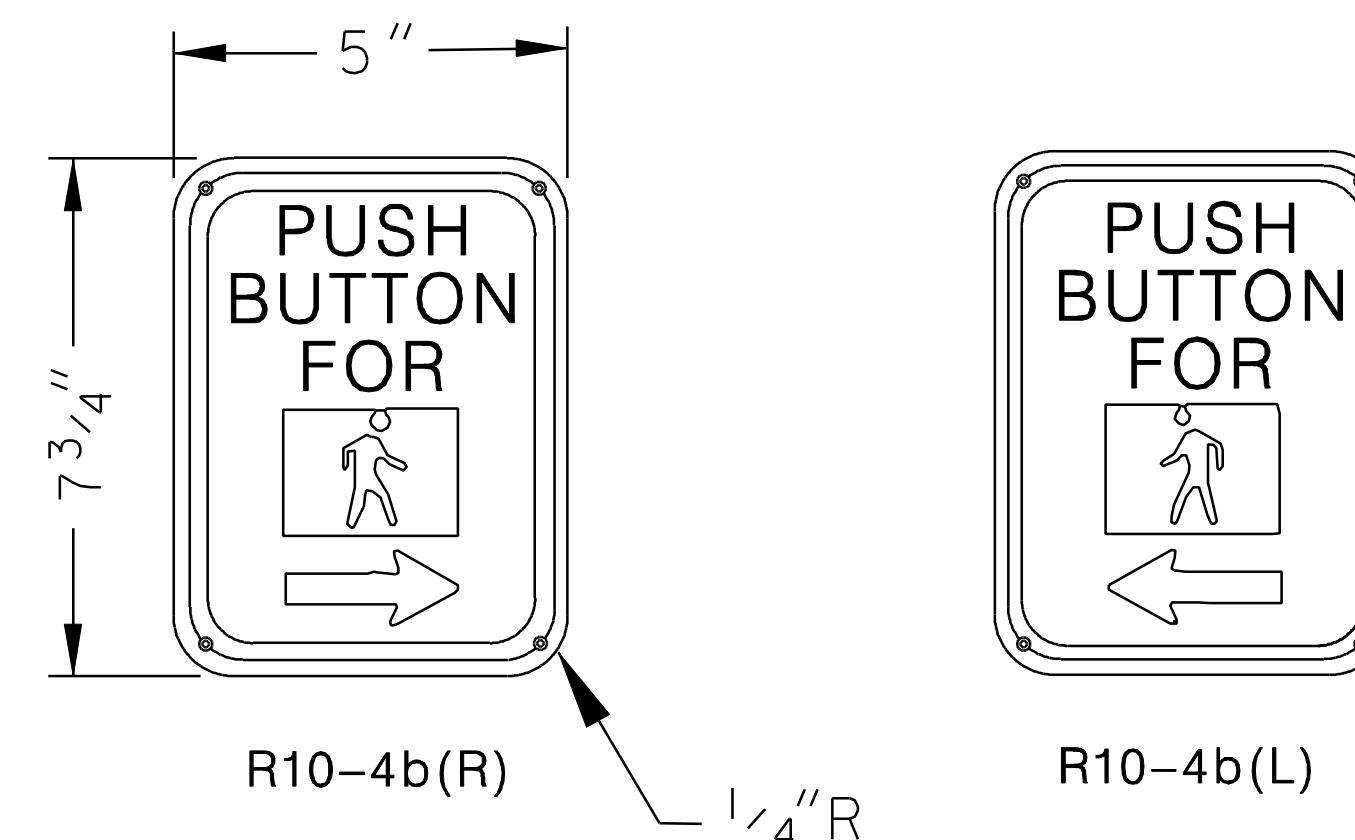


MAST ARM INSTALLATION

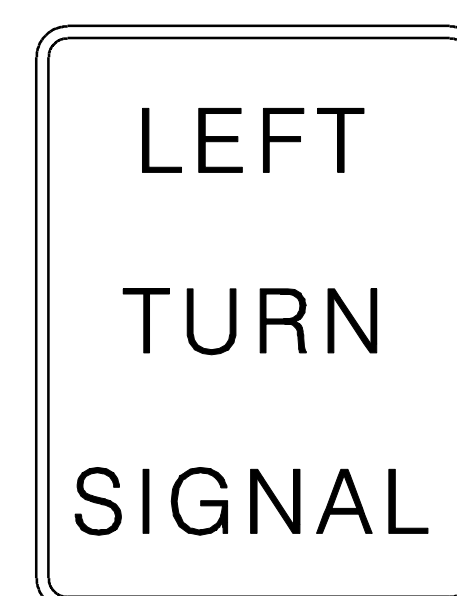
HEIGHT	15" (381 mm)
LENGTH	48" (1200 mm) MIN. 72" (1800 mm) MAX.** 1' (300mm) INCREMENTS OF LENGTH
THICKNESS	0.125" (3mm)
SUBSTRATE	ALUMINUM ALLOY, 5052-H38 (ASTM B-209) GOLD CHROMATE FINISH
SIGN FACE MATERIALS	BLUE FILM OVER DIAMOND GRADE FP-85, SECTION 718 AND L-S-300C
LEGENDS AND SYMBOLS	SERIES D (USUAL) SERIES C OR B FOR MAXIMUM LENGTH SIGN BLANK, IF NECESSARY
COLOR	WHITE LEGEND ON BLUE BACKGROUND
LETTER TRACKING	17% (USUAL) 10% (MIN.)

** SIGN PLATE LONGER
THAN 72" MUST BE
APPROVED BY THE
CITY TRAFFIC ENGINEER

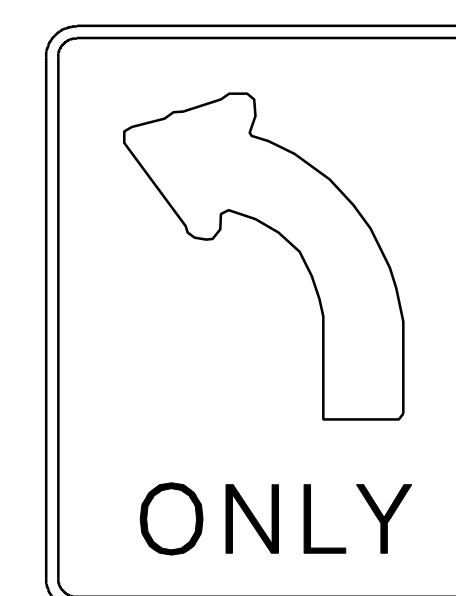
* DIAMOND GRADE
SHEETING
5052-H38 ALUMINUM
SUBSTRATE



PEDESTRIAN PUSHBUTTON SIGNS



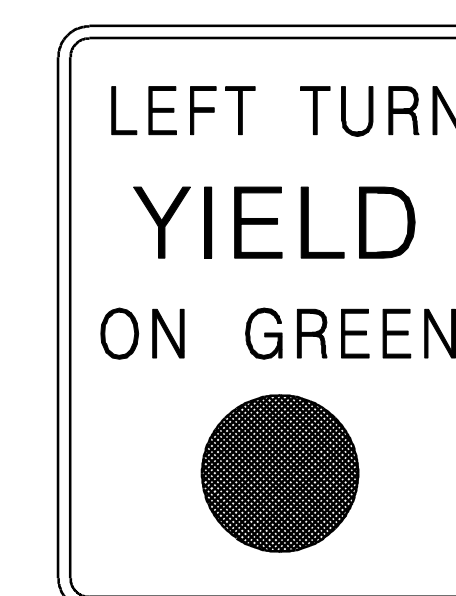
R10-10
*(30" X 36")



R3-5L
*(30" X 36")



R10-9
*(30" X 24")



R10-12
*(30" X 36")

LEFT TURN SIGNS

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WORKS DEPARTMENT, CITY OF SAN ANTONIO.

NO.	REVISION	BY:	DATE:
X	XXX	X	X
CITY OF SAN ANTONIO TRAFFIC ENGINEERING DIVISION DEPARTMENT OF PUBLIC WORKS			
TRAFFIC SIGN STANDARDS METRO STREET NAME SIGN AND SIGN PLACEMENT TE-SGN(4)-06			
DSND: ENM	APVD: JDF	DATE: 1.30.06	SHT. NO.
DRWN: AFG	APVD: ENM	DATE: 2.6.06	4 OF 4
RVSD:	APVD:	DATE:	SCALE: NOT TO SCALE